

REMARKS

Applicant respectfully requests reconsideration of this application. Claims 15 and 17 have been amended. Support for the amendments may be found in lines 5-16 of page 6 of the replacement specification filed on July 28, 2005.

Objections to the Specification

Page 2 of the Office Action objects to the abstract as allegedly describing a simulation environment while the claims allegedly recite an emulation environment. In response, Applicant directs the Examiner's attention to the amendment to the specification filed on January 18, 2007, which Applicant respectfully submits overcomes the objection. Applicant respectfully requests that the Examiner withdraw the objection.

Rejections under 35 U.S.C. §112

Page 3 of the Office Action rejects claims 15 and 21 as allegedly being indefinite. In response, Applicant has amended claim 15 to cancel the language "by the operating environment emulator." Applicant respectfully submits that claim 15, as amended, is not indefinite. Applicant respectfully requests that the Examiner withdraw the rejections of claim 15 and its dependent claim 21.

Rejections under 35 U.S.C. §103

Claims 15-17 and 21 stand rejected as allegedly being obvious in view of the combination of Fosdick, titled "VM/CMS Handbook for Programmers, Users, and Managers" and Official Notice. In the After Final response filed on February 1, 2010, Applicant requested that the Examiner furnish a basis for the assertion of Official Notice. In the Advisory Action issued on February 18, 2010, the Examiner provided U.S. Patent 5,564,011 (Yammine) in support of the assertion of Official Notice. The cited portion of Yammine states, "Virtual DOS machine 24 termination occurs when the application running on the machine is discontinued, or when the user orders the termination."

Claim 15, as amended, recites "insulating the original operating system from the secondary operating system by routing input/output signals through the secondary operating system; and disabling the secondary operating system in response to a breach of the insulated original operating system by an input/output signal being routed to the original operating system while the original operating system is insulated."

Yammine discloses terminating the virtual machine when the application running on the machine is discontinued. That is, if a single application, such as a word processor, were running in the virtual machine, and the word processor were terminated, the virtual machine is terminated. Yammine also teaches terminating the virtual machine in response to a user order. That is, the user instructs the virtual machine, as an application, to terminate.

By contrast, claim 15 recites disabling the secondary operating system **in response to a breach** of the insulated original operating system by an input/output signal being routed to the original operating system. The original operating system is insulated by routing input/output signals to the secondary operating system. If an input/output signal is routed to the original operating system, it has breached the insulation of the original operating system. In response to this breach, the secondary operating system is disabled. In the context of Yammine, this would mean terminating the virtual machine in response to a signal that should be routed to an application running in the **virtual machine** instead being routed to the **operating system** in which the virtual machine is running. However, Yammine does not disclose terminating the virtual machine in this manner, and nor does the combination of Fosdick and Yammine teach or suggest this feature.

Accordingly, the combination of Fosdick and Official Notice/Yammine fails to teach or suggest the amended claim 15. Applicant therefore respectfully requests that the Examiner withdraw the rejections of claims 15-17 and 21.

SUMMARY

If the Examiner determines that the prompt allowance of these claims can be expedited by a telephone conference, the Examiner is invited to contact Larry Johnson at 408-545-7194.

Please charge any additional fees under 37 CFR §§ 1.16, 1.17, 1.18, 1.20 and 1.21 that may be required to maintain pendency of the present application, or apply any credits to our PTO deposit account number: 50-3781.

Respectfully submitted,

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